

CLAIMS

1. An exhaust heat exchanger for exchanging heat between the exhaust gas generated by combustion and the coolant, comprising: at least two casings composing a
5 coolant passage in which the coolant flows, formed into a circular pipe shape; and

heat exchanging cores respectively arranged in the two casings, having an exhaust gas passage in which the exhaust gas flows, wherein

10 both casings are integrated into one body so that the longitudinal directions of the casings can be substantially parallel with each other.

2. An exhaust heat exchanger according to claim 1, wherein a cross section of the exhaust gas passage is
15 circular.

3. An exhaust heat exchanger according to claim 1, wherein bonnets for closing the longitudinal direction of the casing and communicating the exhaust gas passage with the exhaust gas pipe are provided at both end portions of
20 the two casings in the longitudinal direction, and the two casings are integrated into one body by the bonnets.

4. An exhaust heat exchanger according to claim 1, wherein the two casings are integrated into one body by a detachable joining means.

25 5. An exhaust heat exchanger according to claim 1, wherein the two casings are arranged in parallel with each other in a substantially horizontal direction.